Index rerum, vol. 9

Aorta 15
Artigacts 15
Av shunt 69

Biliary cirrhosis 40

Capillaries 11
Capillary permeability 62
Contrast of the liver 40
Coronary pain 89
Coumarin 92, 99

Dextran oedema 99
Domestic and wild mammals 34
Duodenal villi 11

Endothelium 11, 15, 106
Enzymes 53

Fast and slow muscle 1
Fine structure 106
Forearm 89

Impedance, arterial 81
Initial lymphatic 106
Intercellular bridges 15
Intercellular contacts 11
Intercellular junction 106

Limb blood flow 69
Lymph drainage 99
Lymphatics of the liver 40
Lymphedema 92
Lymphostasis – cholostasis 40

Massage 92
Mesenteric arteries 27

Neonatal circulation 1
Noradrenaline 27
Norepinephrine 1

Oedema 62
Ontogenic development 1

Peripheral heart 81
Powder 40
Pulse volume 89

Red and white muscle 1
Regulation of the limb circulation 69
Regulation of the systemic circulation 69
Scanning electron microscopy 15
Shunt flow 69
Silver staining 15
Tantal 40
Terminal vascular bed 1

Uterine artery 34

Varices 53
Vasa vasorum 34
Vascular smooth muscle 27
Vascular reactivity 1
Vasoconstrictor escape 27
Veins 53
Venous insufficiency 62
Venoruton 62

Wave amplification 81

Vol. 9, 1972

Angiologica

Internationales Archiv für Angiologie
International Archives of Angiology
Archives internationales d'angéiologie

Editors
M. Comèl, Pisa
L. Laszt, Fribourg

Editorial Board
H. Barcroft, London
D. Bovet, Rome
G. A. Brecher, Oklahoma City, Okla.
A. Cournand, New York, N.Y.
M. Földi, Salzgitter-Bad
B. Folkow, Göteborg
R. Fontaine, Strasbourg
K. Ishikama, Tokyo
Y. Mishima, Tokyo
Y. Nisimaru, Kure
R. Nissen, Basel
G. Ooneda, Maebashi
Z. Reinis, Prag
H. Sautter, Hamburg
H. Selye, Montreal
M. Verstraete, Leuven
E. Wertheimer, Jerusalem

S. Karger · Basel · München · Paris · London · New York · Sydney

Index

Antal, A.: vide Takács, O.
Baden, E.: vide Huth, F.
Bargetzi, J. P. and Jampen, M.: Some Results in Collagen Biochemistry 257
Barrow, A.: vide Griffiths, L. A.
Benkö, S.: vide Takács, O.
Berger, S.: vide Huth, F.
Blankenhorn, D. H.: vide Zemplényi, T.
Bodor, E.: vide Solti, F.
Bollinger, A. A.: Bericht über einen Doppelblindversuch mit appliziertem Rutin.. 397
Brkic, S. and Laszt, L.: Influence of Flavonoids on the Collateral Circulation .. 415
Buddecke, E.: vide Filipovic, I.
Calnan, J.: A New Method for the Assessment of Tissue Fluid Concentrations of Flavinoids 181
Casley-Smith, J. R.: The Role of the Endothelial Intercellular Junctions in the Functioning of the Initial Lymphatics 106
Casley-Smith, J. R.: vide Földi-Börcsök, Ethel
Castellani, A. A.: vide Cetta, G.
Cauwenberge, H. van: vide Lecomte, J.
Cetta, G.; Gerzeli, G., et Castellani, A. A.: Effect des flavonoïdes sur le collagène dans le lathyrisme 235
Collatz, Christensen B. and Garbarsch, C.: A Scanning Electron Microscopic (SEM) Study on the Endothelium of the Normal Rabbit Aorta 15
Courbat, P.: Quelques généralités sur les composés flavonoides 135
Davaris, P.: vide Huth, F.
Fara, J. W. and Ross, G.: Escape from Drug-Induced Constriction of Isolated Arterial Segments from Various Vascular Beds 27
Filipovic, I.; Figura, K. v., and Buddecke, E.: Studies of the (+)– Catechin Action on the Metabolism of Bovine Arterial Tissue 204
Földi, M.: Vitamin P and Lymphatics 375
Földi, M.: vide Földi-Börcsök, Ethel
Földi-Börcsök, Ethel; Casley-Smith, J. R., and Földi, M.: The Treatment of Experimental Lymphedema 92

FÖLDI-BÖRCSÖK, ETHEL and FÖLDI, M.: Effect of External Lymph Drainage and of Coumarin Treatment on Dextran Edema 99
GÁBOR, M.: Pharmacologic Effects of Flavonoids on Blood Vessels 355
GÁBOR, M.: vide TAKÁCS, O.
GARBARSCH, C.: vide COLLATZ, CHRISTENSEN B.
GERZELI, G.: vide CETTA, G.
GIÖRES, J. E.: vide THULESIUS, O.
GRAY, SARAH D.: Ontogenic Development of Vascular Reactivity in Fast and Slow Muscles of the Neonatal Rat Hindlimb 1
GRIFFITHS, L. A. and BARROW, A.: The Fate of Orally and Parentarally Administered Flavonoids in the Mammal. The Significance of Biliary Excretion 162
GÜLDNER, F.-H.: vide WOLFF, J. R.
HAMMERSEN, F.: The Fine Structure of Different Types of Experimental Edemas for Testing the Effect of Vasoactive Drugs Demonstrated with a Flavonoid 326
HAMOIR, G.: vide MATAGNE, D.
HARDUNG, V. and LASZT, L.: Versuche *in vitro* über den Einfluss der Muskelkontraktion auf die Dynamik der Gefässwand (*In vitro* determination of inpedance of large sections of carotide arteries)..... 81
HLAVOVÁ, A.: vide PŘEROVSKÝ, I.
HUTH, F.; WILDE, A.; SCHULTEN, H. J.; BERGER, S.; DAVARIS, P., and BADEN, E.: X-Ray, Light and Electron Microscopic Observations in Experimental Lymphostasis of the Liver 40
JAMPEN, M.: vide BARGETZI, J. P.
KAPPERT, A.: Zur klinischen Objektivierung der Wirkung von Rutinderivaten 401
KARNAFEL, W.: Transient Rheogangiographic Changes in the Forearms in Attacks of Anginal Pain 89
KERN, D.: vide SCHLEBUSCH, H.
KOLEILAT, Z.: vide PŘEROVSKÝ, I.
LASZT, L.: Allocution de bienvenue 133
LASZT, L.: Bases expérimentales pour une pharmacologie des flavonoïdes 193
LASZT, L.: vide BRKIC, S.
LASZT, L.: vide HARDUNG, V.
LASZT, L.: vide ZWILLENBERG, HELGA H. L.
LECOMTE, J. et CAUWENBERGE, H. VAN: Le pouvoir amino-libérateur de quelques bioflavonoïdes, chez le rat 311
MATAGNE, D. et HAMOIR, G.: Les enzymes glycolytiques de la veine saphène humaine saine et variqueuse. Action du Venoruton sur ces enzymes 213
MORITZ, A.: vide WOLFF, J. R.
NEUMANN, F.: Patterns of the Vasa Vasorum Network in the Uterine Arteries of Domestic and Wild Mammals 34
NIEBES, P.: Influence des flavonoïdes sur le métabolisme des mucopolysaccharides dans la paroi veineuse 226
OLIVIA, I.: vide PŘEROVSKÝ, I.
PŘEROVSKÝ, I.: ROZTOČIL, K.; HLAVOVÁ, A.; KOLEILAT, Z.; RÁZGOVÁ, L., and OLIVA, I.: The Effect of Hydroxyethylrutosides after Acute and Chronic Oral Administration in Patients with Venous Diseases. A Double-Blind Study 408
PŘEROVSKÝ, I.: vide URBANOVÁ, D.

Rázgová, L.: vide Přerovský, I.
Rish, L. and Rodriguez, J. C.: Effect of O-(β-Hydroxyethyl)-Rutosides on Oedema in Chronic Venous Insufficiency of the Lower Limb. A Double Blind Trial.... 62
Rodriguez, J. C.: vide Rish, L.
Ross, G.: vide Fara, J. W.
Roztočil, K.: vide Přerovský, I.
Schlebusch, H. and Kern, D.: Stabilization of Collagen by Polyphenols 248
Schulten, H. J.: vide Huth, F.
Soltész, L.: vide Solti, F.
Solti, F.; Soltész, L., and Bodor, E.: Haemodynamic Changes of Systemic and Limb Circulation in Extremital Arteriovenous Fistula 69
Takács, O.; Benkö, S.; Varga, L.; Antal, A., and Gábor, M.: Metabolism of Flavonoids. Liver Perfusion Assay 175
Thulesius, O. and Giöres, J. E.: Studies on Blood Viscosity in Chronic Venous Insufficiency, with Regard to Treatment with Flavonoids 390
Urbanová, D. and Přerovský, I.: Enzymes in the Wall of Normal and Varicose Veins. Histochemical Study 53
Varga, L.: vide Takács, O.
Walter, P.: Preliminary Results on the Effects of (+)-Catechin on the Respiration of Isolated Mitochondria 291
Wilde, A.: vide Huth, F.
Wolff, J. R.; Moritz, A., and Güldner, F.-H.: 'Seamless' Endothelia within Fenestrated Capillaries of Duodenal Villi (Rat) 11
Zemplényi, T. and Blankenhorn, D. H.: Vascular Permeability, Hypoxia, and Atherosclerosis 429
Zwillenberg, Helga H. L.; Zwillenberg, L. O., and Laszt, L.: Ultrastructural Changes in Organ Cultures of Bovine Veins 292
Zwillenberg, L. O.: vide Zwillenberg, Helga H. L.
Zwillenberg, L. O.: vide Zwillenberg-Fridman, Celia
Zwillenberg-Fridman, Celia and Zwillenberg, L. O.: *In vitro* Induction of Ultrastructural Connective Tissue Changes Characteristic of Varicosis; Their Inhibition by Catechin Derivatives 301

Book Reviews · Buchbesprechungen · Livres nouveaux 67, 132
Discussion 440
Index rerum vol. 9 445

S. Karger AG, Arnold-Böcklin-Strasse 25, CH-4011 Basel (Switzerland)

All rights, including that of translation into other languages, reserved.
Photomechanic reproduction (photocopy, microcopy) of this volume or parts thereof without special permission of the publishers is prohibited.
© Copyright 1972 by S. Karger AG, Verlag für Medizin und Naturwissenschaften, Basel
Printed in Switzerland by Buchdruckerei Friedrich Reinhardt AG, Basel